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Form PTO-1449 US Dept of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT		ATTY DOCKET NO. 111969.01		APPLICATION NO. Rule 53(b) Divisional of Application No. 10/073,857 CON: 40/748 183			LV			
(Use several sheets if necessary)		APPLICANT(S) Atsushi UMEDA								
			FILING DATE December 31, 2003		PRIOR GROUP 2834					
U.S. PATENT DOCUMENTS										
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME		CLASS	SUB CLASS			
· UP	5,122,705	6/1992		Kusase et al.	isase et al.		680			
U	5,998,903	12/1999		Umeda et al.	t al.		179			
V	5,955,810	9/1999		Umeda et al.		310	208			
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	DOCUMENT NUMBER		DATE	COUNTRY		CLASS	SUB CLASS			
18	EP 0 18 835 A1	11/	1980	Europe			·			
IP	DE 32 02 958 A1 w/ conc. exp.	8/1	983	Germany						
IP	0 534 153 A1	3/1		Europe						
V	0 828 335 A1	A1 3/1		Europe w/Abstract						
	OTHER DOCUMENTS (In	cludi	ng Author,	Title, Date, Pertinent Pages, etc.)		<u> </u>				
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EXAMINER	EXAMINER DATE CONSIDERED 8/23/04									
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include conv of this form with next communication to applicant.										

Date: December 31, 2003

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Form PTO-1449			ATTY DOCKET NO.			APPLICATION NO.				
(REV. 8-83) PATENT & TRADEMARK OFFICE		111969.01		107	10/748,183					
INFORMATION DISCLOSURE STATEMENT										
(Use several shoets if necessary)			APPLICANT(S) Atsushi UMEDA							
				FILING DATE December 31, 2003		GROUP 2834				
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		DOCUMENT NUMBER	DATE		COUNTRY		CLASS	SUB CLASS		
W	1	JP B-148045	10/10/1941		Japan					
V	2	JP B-33743	2/1/1919		Japan		-			
W	4	JP-A-4-8140	1/13/1992		Japan w/Abstract					
W	5	JP-B-2927288	5/14/1999		Japan w/Abstract					
		·								
		OTHER DOCUMENTS (Inc	luđi	ng Author,	l'itle, Date, Pertinent Pages, e	tc.)		`		
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EXAMINER DATE CONSIDERED 8/23/04										
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										

Date: June 22, 2004